New Hampshire Accessibility Checklist

Version 1/9/09

This checklist is to be used as a guideline for basic access code compliance for facilities in the state of New Hampshire (individual & multiple family dwelling units excluded) and is by no means as thorough as the 1992 CHECKLIST FOR BUILDINGS AND FACILITIES, *distributed by the U.S. Access Board, which can be found online at:* http://www.access-board.gov/adaag/checklist/pdf/a16.pdf.

Accessibility codes that apply in NH: the **NH Code for Architectural Barrier-Free Design**, ANSI A117.1-2003, the **NH State Building Code** (IBC 2006, ICC/ANSI A117.1 2003, NFPA 101 v.2003, and Saf-C 6000 - ANSI-03 citations)**,** the U.S. Dept. of Justice **ADA Standards for Accessible Design** (ADAAG - citations), Fair Housing Act Accessibility Guidelines, and UFAS. Link to the U.S. Access Board 2004 version of ADAAG [which is not yet fully enforced but mirrors IBC 2006 and ANSI A117] and to the U.S. Dept. of Justice ADA Standards for Accessible Design (ADAAG).

Facility being evaluated: _____

Year facility was built: _____

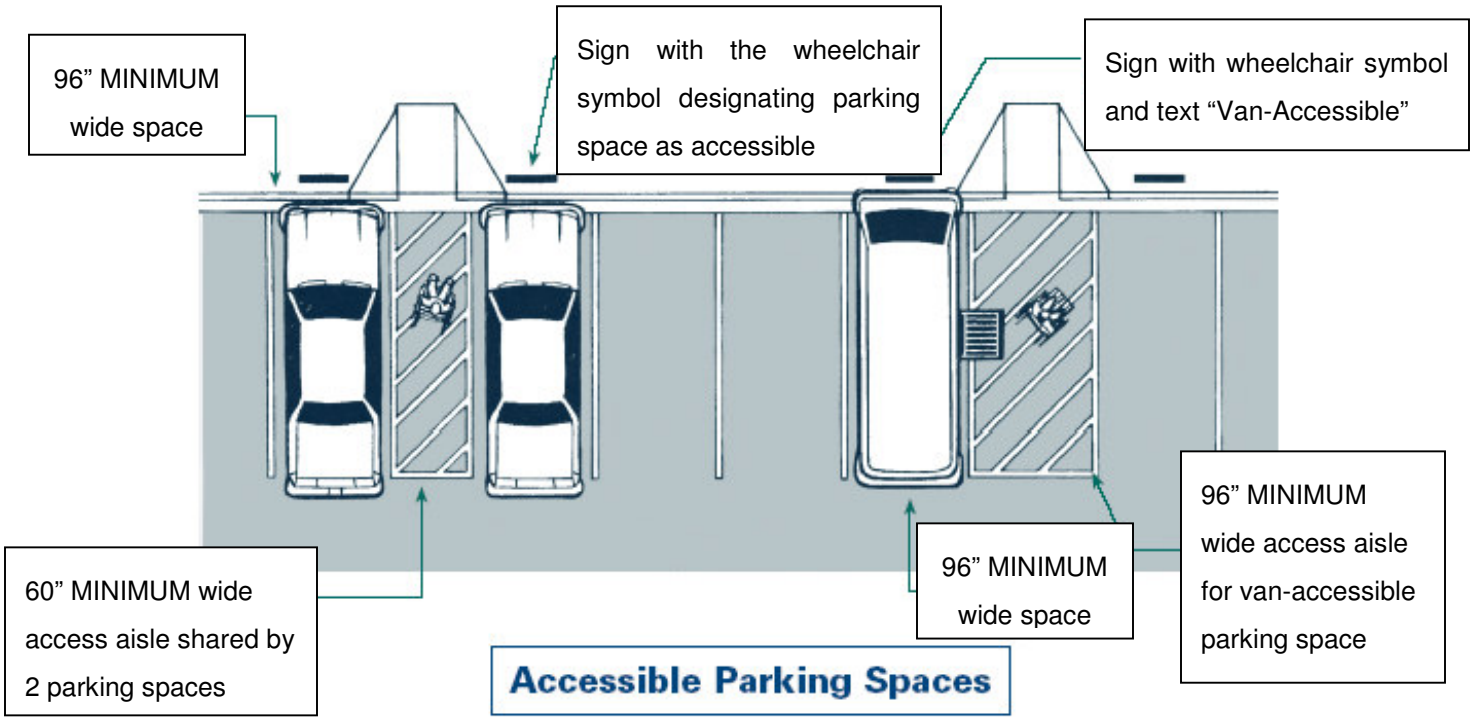
Location: _____

Evaluator: _____

Date: _____

Parking Spaces			
1.	There are designated accessible parking spaces **located as close as possible** to the accessible entrance. **IBC 1106.5 and ADAAG 4.6.2** **If parking spaces are not provided, skip to #8.**	√	**Comment**
2.	The minimum amount of accessible parking **spaces provided** based on the total number of available parking spaces. **(One accessible space for every 25 spaces for each parking lot)** **IBC 1106.1 and ADAAG 4.1.2(5)**		
	Number of parking spaces provided per lot:		
	Number of accessible spaces provided per lot:		
3.	Each accessible parking space is at least 96 inches wide. **ANSI 502.2** and **ADAAG 4.6.3**	√	**Comment**
4.	a.) Each accessible standard parking space has an **adjacent access aisle** (a diagonal striped no-parking zone) that is **at least 60 inches** (5 feet) **wide**, or two accessible spaces share an adjacent access aisle that is least 60 inches (5 feet) wide. **ANSI 502.3 and ADAAG 4.6.3**		
	b.) For the designated **van-accessible parking space(s)** there is an **adjacent access aisle** that is at least **96 inches** (8 feet) **wide**. **ANSI 502.3.1** and **ADAAG 4.1.2(5)**		
	c.) Number of van accessible spaces provided: [1 per 6 accessible spaces] **IBC 1106.5 - scroll to 208.2.4**		

5.	All accessible parking spaces, including the access aisles, are **located on a level surface**, not sloping more than 1:50 or 2% in all directions. **ANSI 502.5** and **ADAAG 4.6.3**	√	**Comment**
6.	Each accessible parking space has a **sign with the wheelchair symbol** of accessibility & van-accessible space has additional sign that reads "VAN ACCESSIBLE". Signs are mounted on a post with the bottom of the sign at least **60 inches** from the ground and are is **visible** when a vehicle is parked in the space. **ANSI 502.7**, **ADAAG 4.6.4** and **NH RSA 265: 73-a**		
7.	The **path of travel from the access aisle** to the accessible entrance **does not cross into** any portion of a vehicle **traffic** area. **ANSI 502.8**		



Reproduction attributed to: The Center for Universal Design, College of Design, NC State University, Raleigh, North Carolina.

Parking Signs

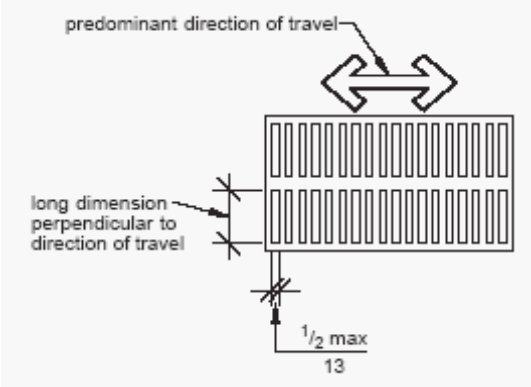
NH RSA 265:73-a Parking Signs; Disabled - A parking space on private or public property that is reserved for persons who are disabled shall be marked by a sign affixed to a post or a building. Said sign shall be clearly visible to anyone directly approaching that particular space.

ANSI 502.6 Where accessible parking spaces are required to be identified by signs, the signs shall include the International Symbol of Accessibility complying with Section 703.7. Such signs shall be 60 inches (1525 mm) minimum above the floor or ground surface of the parking space, measured to the bottom of the sign.

Exterior Path of Travel from Parking Lot to Entrance Sidewalks and Curbs			
8.	From the sidewalk or parking space/access aisle to the accessible entrance the **path of travel is clear, smooth, firm and slip-resistant**. *Look for openings such as holes, grates or drains, obstacles, large cracks in pavement, lifted or sunken joints in cement and bricks, potholes, uneven surfaces, etc.* **ADAAG 4.5 and ANSI 302**	√	**Comment**
9.	The path of travel at least **36 inches wide**. ***Note:*** *The route may narrow to 32 inches wide for up to 2 feet in length.* **ANSI 403.5**		
10.	If there are any **curbs** from the parking space to the entrance, answer #11. *If there are no curbs, skip to # 15.*		
11.	There are **curb ramps**. *If not, skip to # 15.* **ANSI 403.4** and **ADAAG 4.3.8**		
12.	The curb ramp is at least **36 inches wide**, excluding the flared sides. **ANSI 406** and **ADAAG 4.7**		
13.	The **slope** of the curb ramp is no steeper than **1:12.** ***Note:*** *1:12 means there is one inch of rise in vertical height for every 12 inches of run in horizontal length.* **ANSI 406** and **ADAAG 4.7**		
14.	Where a **curb ramp**(s) transition from a sidewalk to a street or other vehicular way, there are **detectable warnings**. ***Note:*** *Detectable warnings must consist of truncated domes (raised bumps) which warn pedestrians who are blind that they are about to enter into a street.* **ANSI-03 406.12-13-14** and **ADAAG 4.7**		
15.	Other than curbs, the path of travel does not have **abrupt changes in level** that are **over ½ inch** in height. **ANSI 303**		
16.	a.) The path of travel is not banked or does not have a cross-slope. **ANSI 403.3**		
	b.) If a portion of this path of travel has a steep **incline or downward grade** answer #17. If the path is level, skip to #28. **ANSI 403.3**		
17.	If the grade or **slope** of this route **1:20** or better *(1:22, 1:23, etc.)* skip to #28. **If the grade is steeper (1:19, 1:18), answer #18-27. ANSI 402.2** ***Note:*** *1:20 means there is one inch of rise in vertical height for every 20 inches of run in horizontal length.*		

Openings in the walking or ground surface

302.3 Openings. Openings in floor surfaces shall be of a size that does not permit the pas sage of a ½ inch (13 mm) diameter sphere, except as allowed in Sections 407.4.3, 408.4.3, 409.4.3, 410.4, and 805.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.



Changes in Level

ANSI 303.3 Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

Fig. 303.2
Vertical Changes in Level

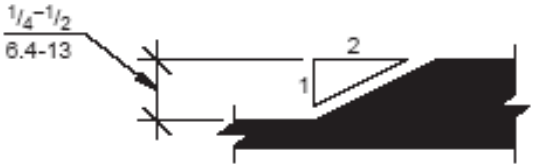
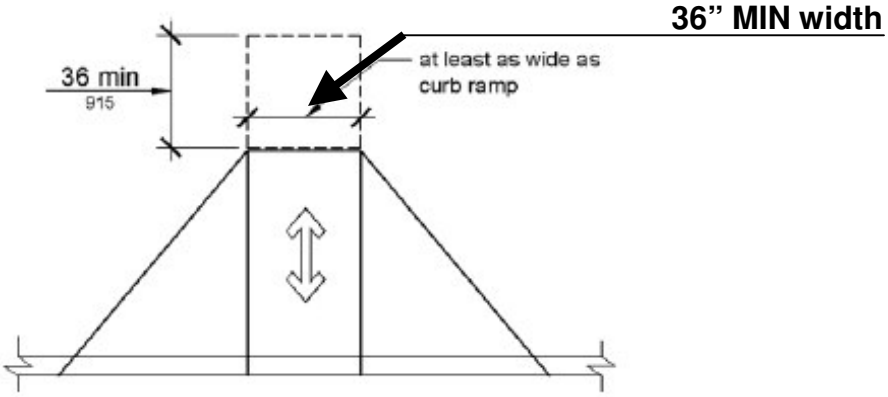


Fig. 303.3
Beveled Changes in Level

Curb Ramps

ADAAG 4.7.1 Curb ramps shall be provided wherever an accessible route crosses a curb.

ANSI 406.3 Sides of Curb Ramps. Where provided, curb ramp flares shall not be steeper than 1:10.
406.4 Width. Curb ramps shall be 36 inches wide minimum, exclusive of flared sides.
406.6 Location. Curb ramps and the flared sides of curb ramps shall be located so they do not project into vehicular traffic lanes, parking spaces, or parking space access aisles. Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides.



Detectable Warnings

ANSI-2003 406.12 Detect able Warnings at Raised Marked Crossings. Marked crossings that are raised to the same level as the adjoining sidewalk shall be preceded by a 24–inch (610 mm) deep detectable warning complying with Section 705, extending the full width of the marked crossing.

ADAAG 4.29.2* *Detectable* Warnings on Walking Surfaces. *Detectable* warnings shall consist *of raised truncated domes with a diameter of nominal 0.9 in (23 mm), a height of nominal 0.2 in (5 mm) and a center-to-center spacing of nominal 2.35 in (60 mm) and shall contrast visually with adjoining surfaces, either light-on-dark, or dark-on-light. The material used to provide contrast shall be an integral part of the walking surface. Detectable warnings used on interior surfaces shall differ from adjoining walking surfaces in resiliency or sound-on-cane contact.*

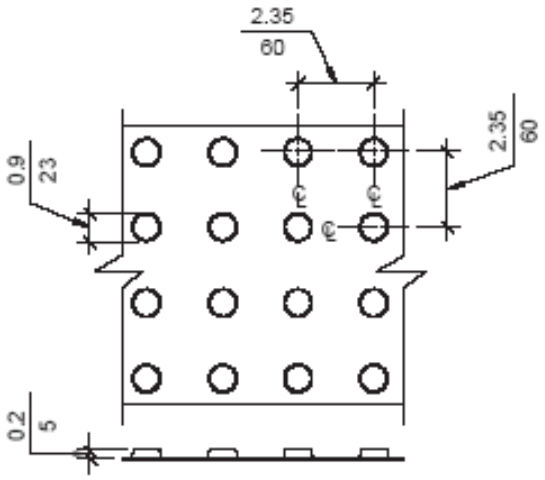
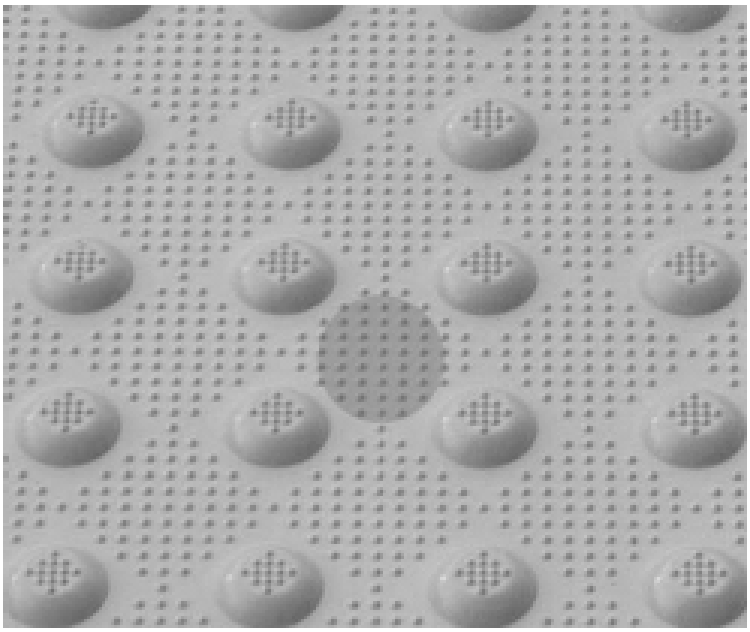


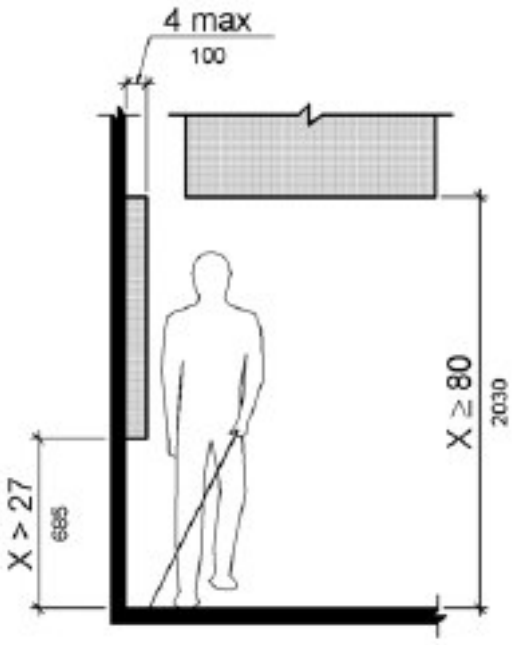
Fig. 705.3.1.1
Truncated Dome Size



Exterior Ramps			
18.	The **slope** of the ramp is no steeper than **1:12**. *Note: 1:12 means there is one inch of rise in vertical height for every 12 inches (or more) of run in horizontal length. (1:10, 1:8, etc.)* **ANSI 405.2**	√	**Comment**
STEP 1 Measure **in inches** the **vertical height** of the ramp (the rise)=_____ inches **STEP 2** Measure **in inches** the **horizontal length** of the ramp (the run)=_____ inches			
19.	The ramp has a **level landing** that is at least **60 inches long by 60 inches wide** at both the bottom and the top. **ANSI 405.7** ***Note:*** *The level landing at the bottom may be part of the sidewalk or walking surface.*	√	**Comment**
20.	**RAMPS WITH MULTIPLE SECTIONS** *If there is only one section to the ramp, SKIP to #23.* For a ramp with more than one section, each inclined section measures **no more than 30 feet in length.** **ANSI 405.6**		
21.	The ramp has a **level landing that is at least 60 inches by 60 inches before the next** inclined section or **before it changes direction**. **ANSI 405.7**		
22.	If the rise of **vertical height** of the ramp is **higher than 6 inches**, there are **handrails** on both sides ramp. *If there are no handrails, skip to #26.* **ANSI 405.8**		
23.	The handrails are mounted between **34 and 38 inches** above the ramp surface. **ANSI 505.4**		
24.	The handrails are **sturdy and secure** within their fittings. **ANSI 505.9**		
25.	Circular handrails measure between **1¼** and **1½** inches in **diameter**. **ANSI 505.7** *List the dimensions of non-circular handrails here:*		
26.	The clear **width** of the ramp (measured between handrails if they exist) is at least **36 inches**. **ANSI 405.5**		
27.	If the ramp or landing has a vertical drop-off on either side of the ramp, there is **edge protection** provided. **ANSI 405.9**		

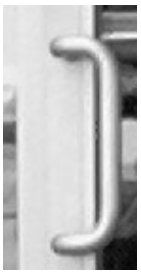
Obstacles in the Exterior Path of Travel			
28.	**Objects that protrude** into the sidewalks and walkways such as wall-mounted boxes, signs, handrail extensions, tree branches, etc., **do not extend more than 4 inches** into the sidewalk or walkway. **ANSI 307.2** *If NO, answer #29, #30, and #31. If YES, skip to #32.*	√	**Comment**
29.	These objects are mounted **lower** than **27 inches from the ground**.		
30.	These objects are mounted **higher** than **80 inches from the ground**.		
31.	**If No to #29 or #30**, can the object(s) be removed or can the route be changed to avoid the object(s)? ***If NO, explain:***		

Protruding Objects

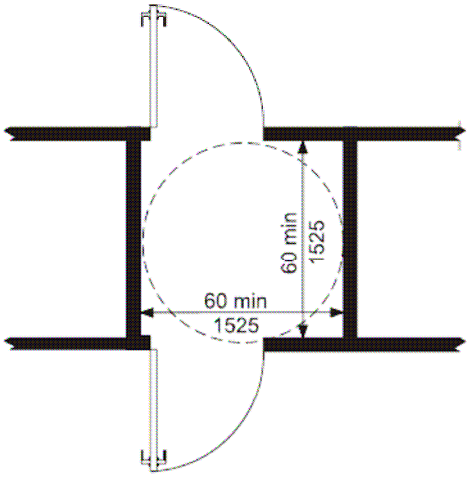


Entrances and Exterior Doors			
32.	a.) For facilities built after October 2007, there are at least **two accessible entrances. IBC 1104** – ***scroll to 206.4.1*** For all other facilities, there is at least one accessible entrance connected to the exterior accessible route. **ADAAG 4.1.2**	√	**Comment**
	b.) Where there are inaccessible entrances, there are signs clearly posted at each inaccessible entrance directing individuals to the nearest accessible entrance. **IBC 3409.8.1** & **ADAAG 4.1.6.1(h)**		
	c.) If the accessible entrance is not the main entrance, there is a buzzer for notifying those inside that assistance is needed at the door.		
33.	If there is an **automatic door opener** (not required), please note in Comment.		
34.	a.) The **ground in front of the door is level. ANSI 404.2.3.5** (*scroll to 404.2.4.4)*		
	b.) For a door that pulls open, this area measures at least **60 inches in length**. **ANSI 404.2.3** (*scroll to 404.2.4.2)*		
35.	For a **single door that pulls open**, there is at least **18 inches** of clear floor space outside the door on the handle side of the door. **ANSI 404.2.3.1**		
36.	At least **one door,** or one side of a double leaf door, provides at least **32 inches clear** passage width when the door is open 90 degrees. **ANSI 404.2.2**		
37.	For both sides of the door, the **hardware is operable with a closed fist** and usable with one hand without tight grasping, pinching, or twisting of the wrist (Lever or pull handle, or a panic bar) **ANSI 404.2.6**		
38.	For both sides of the door, the **hardware is mounted** between **34 and 48 inches** from the floor. **ANSI 404.2.6**		
39.	If there is a **closer**, meaning the door closes by itself, the door take at least **5 seconds** to close. **ANSI 404.2.7**		
40.	If there is a raised **threshold**, it is no higher than **1/2 inch** at the door and **beveled** on both sides. **ANSI 404.2.4**		
41.	If there are **doors in a series** that must be opened one ***after*** the other, the clear floor space between the doors measures **at least 48 inches in length plus the width** of any door swinging into the space between the doors (at least 7 feet). **ANSI 404.2.5**	√	**Comment**

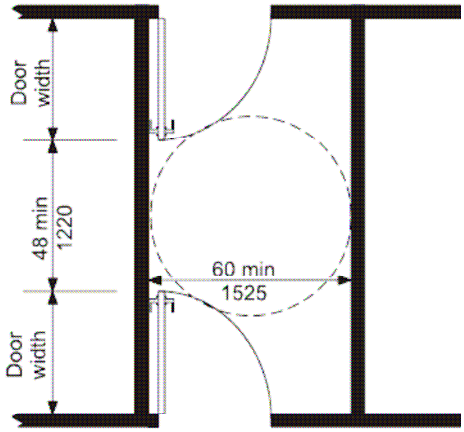
Door Hardware



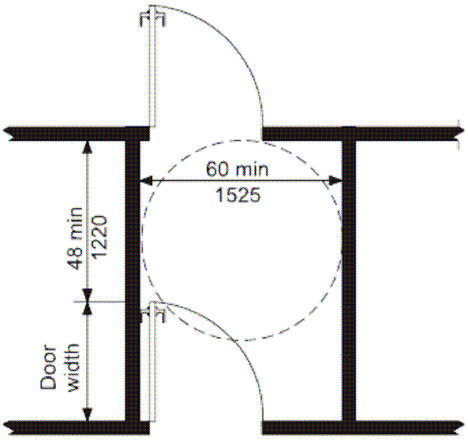
Doors in a Series



(a)



(b)

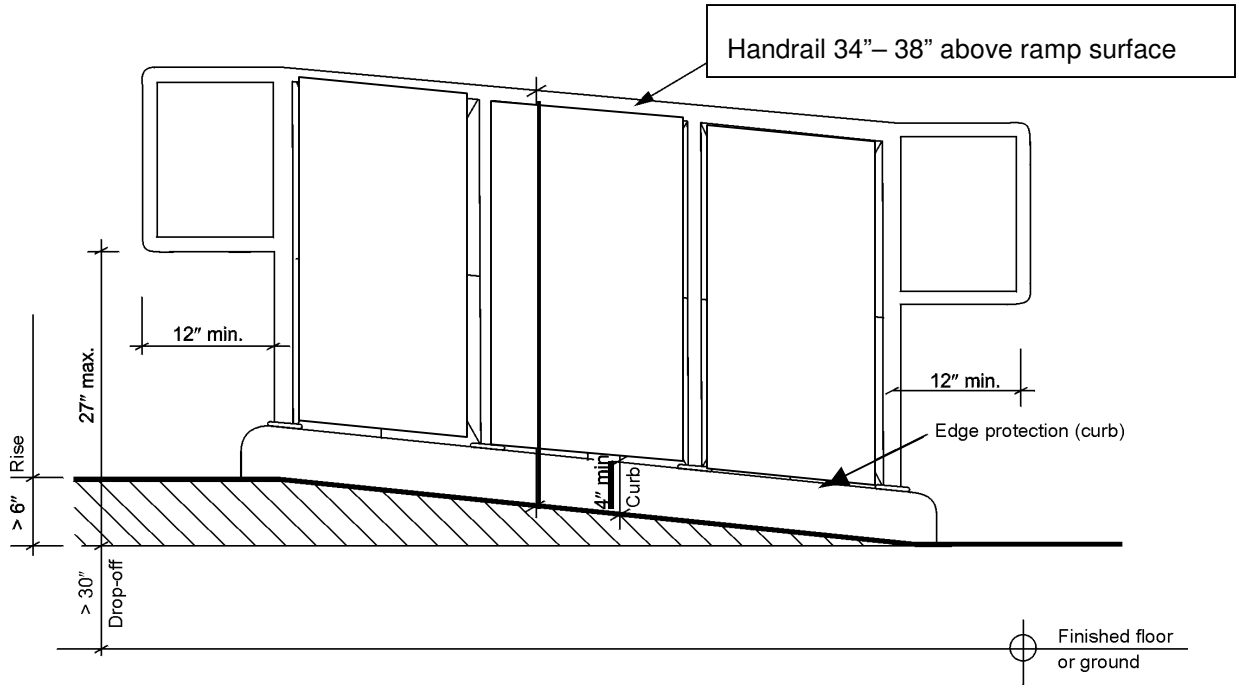


(c)

Interior Route of Travel			
42.	Once inside, there is an accessible route that is **at least 36 inches wide and** connects the accessible entrance to all interior areas (including all public areas, restrooms, and service or program areas). **Note:** the accessible route may narrow to 32 inches wide for up to 2 feet in length. **ANSI 403.5**	√	**Comment**
43.	There is an **accessible route** free of steps and abrupt level changes such as raised floorboards, thresholds, etc., over ½ inch. ***Note:*** *Changes in level between ¼ inch and ½ inch must be beveled.* **ANSI 403.4**		
44.	Does the route from the entrance throughout the building (including all public areas, restrooms, and service areas, etc.) have any **changes in floor level requiring the use of a ramp, lift or elevator? YES or NO** *If No, skip #45, #46 and #47 and* ***answer #48****.* *If Yes with a* ***RAMP*** *skip #45 and, #46 and* ***answer #47****.* *If Yes with a* ***LIFT*** *skip #45,* ***answer #46,*** *skip #47.* *If Yes with an* ***ELEVATOR answer #45*** *and skip #46, #47.*		
45.	**ELEVATOR: ANSI 407** and **ADAAG 4.10** a.) The elevator call buttons are mounted with the centerlines at 42 inches above the floor in a location that is easy to access.	√	**Comment**
	b.) The elevator door has clear opening of at least 36 inches.		
	c.) The interior of the elevator car has one of these clear floor space requirements: Door on center – 51"deep x 80"wide or 60" x 60"; Door off center – 80"deep x 54"wide or 51"deep x 68"wide.		***If not, list dimensions here:***
	d.) The highest control buttons in the elevator cab are mounted no more than 48 inches from the floor.		
	e.) There are raised letters and Braille characters used to identify each floor button and each control.		
	f.) There are signs mounted on both sides of the elevator hoist-way door opening, centered at 60 inches above the floor that designate the floor with 2-inch minimum-height raised letters and Braille characters.		
	g.) There is an emergency communication system provided inside the elevator with both audible and visible features.		
	h.) The elevator is equipped with audible tones or bells that signal when a floor is passed and the door is opening or closing.		

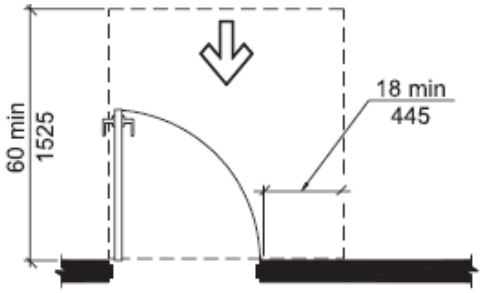
46.	**LIFT: ANSI 410** a.) The lift is operational at the time of the survey.	√	**Comment**
	b.) Assistance is not required to enter and exit the lift.		
	c.) Assistance is not required to operate the lift.		
	d.) There is a way to notify authorities that assistance is needed to use the lift.		
	e.) There is a way to notify authorities that assistance is needed once in the lift.		
	f.) The change in level from the floor to the lift surface is ramped or beveled.		
	g.) There is at least a 30-inch by 48-inch clear floor space on the platform of the wheelchair lift.		
	h.) Controls and operating mechanisms are mounted no more than 48 inches from the lift platform surface.		
	i.) The controls or operating mechanisms are usable with one hand without grasping, pinching, or twisting.		
47.	**RAMP or inclined hallway: ANSI 405** a.) The grade or **slope** of the incline is **1:20** or better. (refer to #12) *If Yes, skip to #48.*	√	**Comment**
	b.) The **slope** is no steeper than **1:12**. (refer to #18)		
	(1) Measure **in inches** the **vertical height** of the ramp (the rise)=_____ inches (2) Measure **in inches** the **horizontal length** of the ramp (the run)=_____ inches		
	c.) The ramp has a **level landing** that is at least **60 inches long by 60 inches wide** at both the bottom and the top. **ANSI 405.7**	√	**Comment**
	d.) **RAMPS WITH MULTIPLE SECTIONS** *If there is only one section to the ramp, SKIP to (f).* For a ramp with more than one section, each inclined section measures **no more than 30 feet in length. ANSI 405.6**		
	e.) The ramp has a **level landing that is at least 60 inches by 60 inches before the next** inclined section or **before it changes direction**. **ANSI 405.7**		
	f.) If the rise of **vertical height** of the ramp is **higher than 6 inches**, there are **handrails** on both sides ramp. *If there are no handrails, skip to (j).* **ANSI 405.8**		
	g.) The handrails are mounted between **34 and 38 inches** above the ramp surface. **ANSI 505.4**		
	h.) The handrails are **sturdy and secure** within their fittings. **ANSI 505.9**		
	i.) Circular handrails measure between **1¼** and **1½** inches in **diameter**. **ANSI 505.7** *List the dimensions of non-circular handrails here:*		

	j.) The clear **width** of the ramp (measured between handrails if they exist) is at least **36 inches**. **ANSI 405.5**	√	**Comment**
	k.) If the ramp or landing has a vertical drop-off on either side of the ramp, there is **edge protection** provided. **ANSI 405.9**		



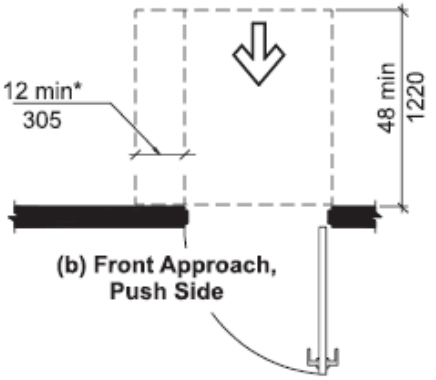
Interior Doors			
48.	Throughout the interior accessible route there are **doors** or doorways that one must pass through. *If none, skip to #57.*	√	**Comment**
49.	At least **one door,** or one side of a double leaf door, provides at least **32 inches clear** passage width when the door is open 90 degrees. **ANSI 404.2.2**		
50.	If there is an **automatic door opener** (not required), please note in Comment. **ANSI 404.3**		
51.	For both sides of the door, the **hardware is operable with a closed fist** and usable with one hand without tight grasping, pinching, or twisting of the wrist (Lever or pull handle, or a panic bar). **ANSI 404.2.6**		
52.	For both sides of the door, the **hardware is mounted** between **34 and 48 inches** from the floor. **ANSI 404.2.6**		
53.	For a **single door that pulls open**, there is **clear maneuvering floor space** in front of each door and at least **18 inches** of clear floor space outside the door on the handle side of the door. **ANSI 404.2.3.1**		
54.	To push or pull open the accessible door, no more than **5 pounds force** is needed. **ANSI 404.2.8** ***Note:*** *Fire doors are exempt.*		
55.	If there is a **closer**, meaning the door closes by itself, the door take at least **5 seconds** to close. **ANSI 404.2.7**		
56.	If there are **doors in a series** that must be opened one ***after*** the other, the clear floor space between the doors measures **at least 48 inches in length plus the width** of any door swinging into the space between the doors (at least 7 feet). **ANSI 404.2.5**		
57.	If there is a raised **threshold**, it is no higher than **1/2 inch** at the door and **beveled** on both sides. **ANSI 404.2.4**		

Door Clearances

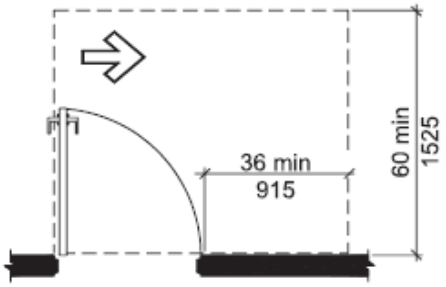


(a) Front Approach, Pull Side

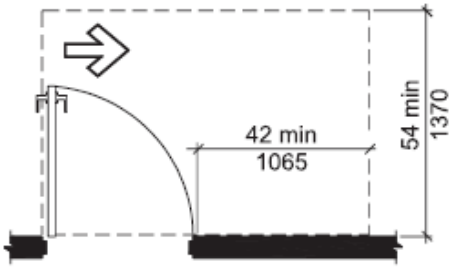
*If both closer and latch are provided



(b) Front Approach, Push Side

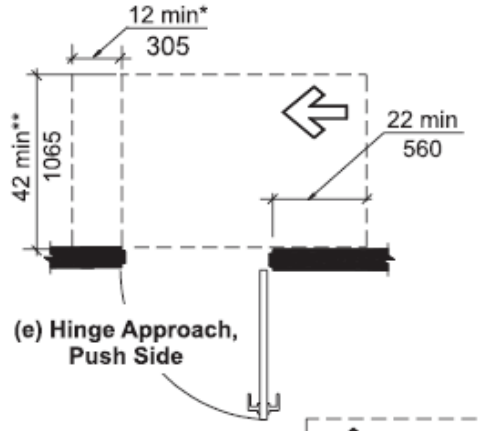


(c) Hinge Approach, Pull Side



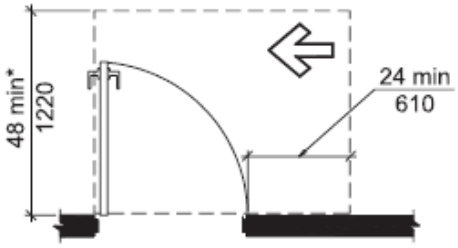
(d) Hinge Approach, Pull Side

* If both closer and latch are provided
** 48 min (1220) if both closer and latch provided

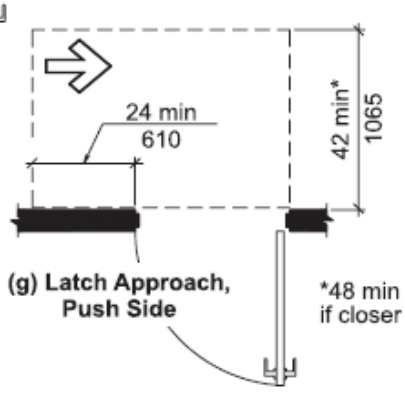


(e) Hinge Approach, Push Side

*54 min (1370) if closer is provided



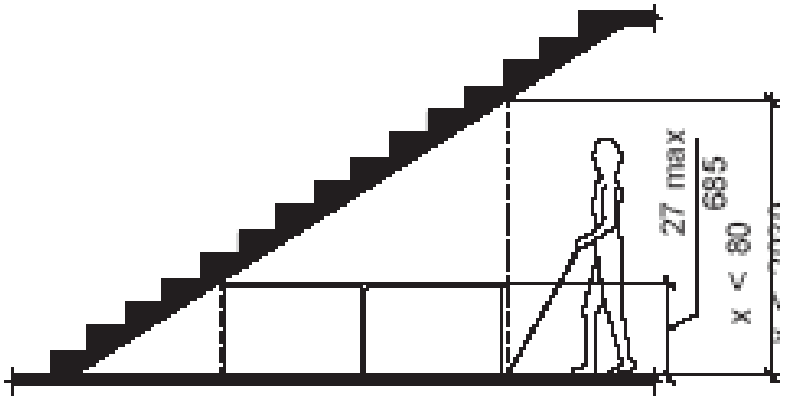
(f) Latch Approach, Pull Side



(g) Latch Approach, Push Side

*48 min (1220) if closer is provided

Obstacles in the Interior Path of Travel			
58.	**Objects that protrude** into the path of travel such as fire extinguishers, signs, drinking fountains, potted plants, furniture, etc., **do not extend more than 4 inches** into this path. **ANSI 307** *If NO, answer #59(a) and (b), and #60. If YES, skip to #61.*	√	**Comment**
59.	For any objects they: a.) are mounted **lower than 27 inches** from the floor.		
	b.) are mounted **higher than 80 inches** from the floor.		
60.	**If NO to #58a or #58b,** can the object(s) be removed or can the route be changed to avoid the object(s)? ***If NO, explain:***		
61.	If there any open staircases along these routes, there are barriers to prevent a person from walking under the stairs. **NOTE:** A "touch-on-cane-detectable" warning or a barrier is required to prevent travel into an area that has a head clearance that is less than 80 inches from the floor. *See diagram below.*		
62.	There are temporary carpets or **mats** that are they **firmly secured. ANSI 302.2**		
63.	The carpet or mat is **no thicker than ½ inch**.		

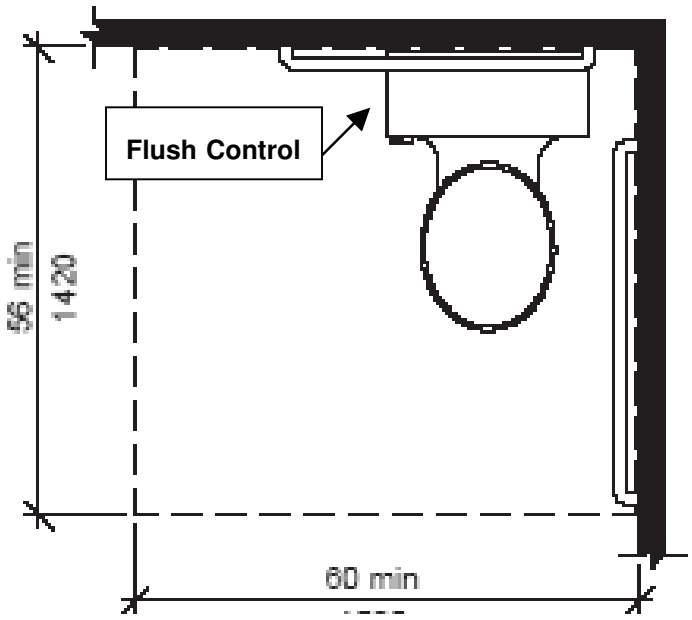


Toilet Rooms			
64.	The **clear width** for the door opening is at least **32 inches,** measured when the door is open 90 degrees. **ANSI 404.2.2**	√	**Comment**
65.	If there is a raised **threshold**, it is no higher than **½ inch** at the door and **beveled** on both sides. **ANSI 404.2.4**		
66.	If there is an automatic **door opener** (not required), the control for the opener is in an accessible location and it is mounted no higher than 48 inches from the floor. **ANSI 404.3**		
67.	For both sides of the door, the **hardware is operable with a closed fist** and usable with one hand without tight grasping, pinching, or twisting of the wrist (lever or pull handle). **ANSI 404.2.6**		
68.	For both sides of the door, the **hardware is mounted** between **34 and 48 inches** from the floor. **ANSI 404.2.6**		
69.	For a **single door that pulls open**, there is **clear maneuvering floor space** in front of each door and at least **18 inches** of clear floor space beyond the door on the handle side of the door. **ANSI 404.2.4.1**		
70.	To push or pull open the accessible door, no more than **5 pounds force** is needed. **ANSI 404.2.8**		
71.	If there is a **closer**, meaning the door closes by itself, the door take at least **5 seconds** to close. **ANSI 404.2.7**		
Water Closet (Toilet) Elements			
72.	There are **3 grab bars** mounted 33-36 inches above the floor, on the walls - one located **behind** the water closet **and two to the side** of the water closet. **Note: the grab bar in 73B is effective August 17, 2007*		
73A	There is one horizontal **side wall grab bar** that is **42 inches long**, mounted no more than **12 inches away** from the rear wall, **extending at least 54 inches** from the rear wall. **ANSI 604.5.1**		
73B	There is a **vertical side wall grab bar** that is at least 18 inches long, mounted with the bottom of the bar located between 39 and 41 inches above the floor, and with the center line of the bar located between 39 and 41 inches from the rear wall. **ANSI 604.5.1** *Refer to diagram.*		

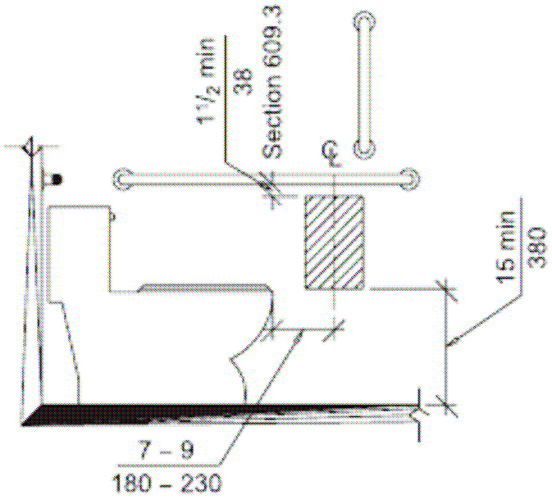
73C	There is one horizontal **rear wall grab bar** that is **36 inches long**, with 11 inches of length of that bar provided on the transfer side of the water closet. **ADAAG 4.16 and ANSI 604.5.2**		
74.	The **height of the toilet seat** is between **17 and 19 inches** from the floor. **ANSI 604.4**	√	**Comment**
75.	The **flush control** is located on the **open side of the room** (reaching across the bowl to operate control is not allowed). **ADAAG 4.16.5 and ANSI 604.6**		
76.	The **distance from center of the toilet** to closest wall is **18 inches. ADAAG 4.16.2**		
77.	The clear floor space from the **center of the toilet to any other fixture on the same wall is at least 42 inches. ANSI 604.3.1**		
78A	The **clearance** around the water closet is **60 inches minimum**, measured **perpendicularly from the side wall. ANSI 604.3.1**		
78B	The **clearance** around the water closet is **56 inches minimum**, measured **perpendicularly from the rear wall. ANSI 604.3.1**		
79.	The centerline of the toilet paper **dispenser is mounted 7- 9 inches** forward of edge of the toilet bowl. **ANSI 604.7**		
Lavatory (Sink) Elements			
80.	There is clear floor space at least 30 inches wide by 48 inches long provided for a forward approach (17 of the 48 inches may be toe clearance beneath the lavatory). **ANSI 606.2**		
NOTE: *Elongated style lavatories are not recommended. A standard model lavatory, when installed properly, is allowed.*			
81.	The **lavatory faucets are operable** with a closed fist (paddle or lever type faucets). **ANSI 309**(ANSI 606.7)		
82.	a.) There is **knee clearance** of **27 inches** provided **underneath the lavatory. ANSI 606.2**		
	b.) The **pipes beneath** the lavatory are **insulated**. **ANSI 606.6**		
83.	The **top of lavatory** or counter is **no higher than 34 inches** from the floor. **ANSI 606.3**		
84.	There is **clear floor space** (without fixtures) provided for turning a wheelchair that measures **60 inches by 60 inches**. **ANSI 304.3**	√	**Comment**
85.	All **dispensers are mounted** no higher than **48 inches** from the floor. **ANSI 308**		
86.	The control **parts of dispensers are usable** with **one hand and a closed fist. ANSI 309**		

Note of caution: Wall-mounted objects **lower than 80 inches** from the floor that are **12 inches** or less **in front of the lavatory** interfere with the "head" clearance of a person using a wheelchair and could cause personal injury and/or property damage.			
If there are toilet stalls, answer questions #87 – #93; if none, skip to # 94.			
87.	There is a clear path of travel to the accessible stall that is at least 36 inches wide. **ANSI 403.5**	√	**Comment**
88.	For the accessible stall, answer questions #72-#79 if not answered already.		
89.	If the total number of toilets and urinals is 6 or more, including the accessible stall, there is an ambulatory accessible stall. **YES or NO** **IBC 1109.2.2** and **ANSI 604.8** i. The stall must be at least 36 inches wide and at least 60 inches deep ii. The door cannot swing into the stall iii. There must be grab bars installed on both sides of the water closet iv. The water closet must comply with #74 v. The dispenser must comply with #79		
90.	The **clear width** for the **stall door** opening is at least **32 inches**. **ANSI 404.2.2**	√	**Comment**
91.	The **stall door opening pressure is 5 pounds** or less. **ANSI 404.2.8**		
92.	a.) The **stall door lock** is **operable** with a closed fist. **ANSI 309 and** there are door pull **handles on both sides of the stall door.**		
	b.) The **stall door hardware**, and, if available, the coat hook, are **mounted** no higher than **48 inches** from the floor. **ANSI 308**		
93.	If the **stall door has automatic closing hinges**, the door takes at least **5 seconds** to close. **ANSI 404.2.7**		
94.	There is **appropriate signage** identifying the restroom (Unisex, Male, Female) with the **wheelchair symbol**, mounted on the exterior wall, adjacent to the door handle, with **Braille and raised letters and symbols. ANSI 703**	√	**Comment**
95.	If there are audible (horn) fire alarms in the building, there are **visual (strobe) alarms** in all Toilet Rooms. **ADAAG 4.28** (and ABA-ADAAG 215) and **ANSI 702**		
96.	Where a **mirror** is provided, the bottom edge of the reflecting surface is **no higher than 40 inches above the floor. ANSI 603.3**		

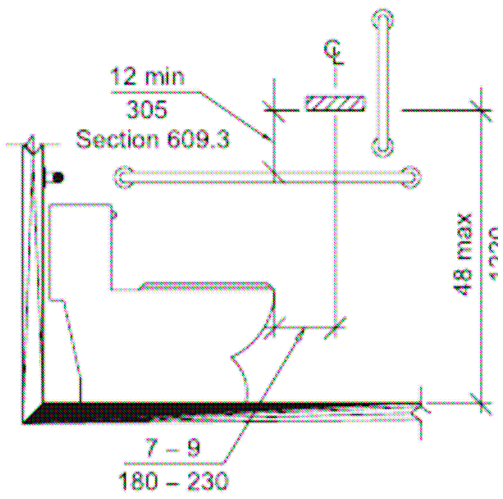
Water Closet Clear Floor Space



Dispenser Locations



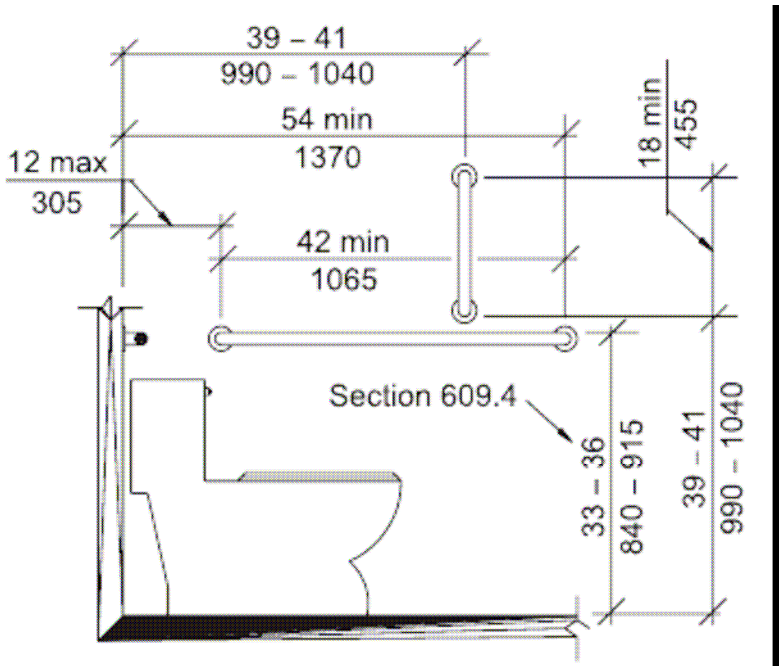
(a) Below Grab Bar

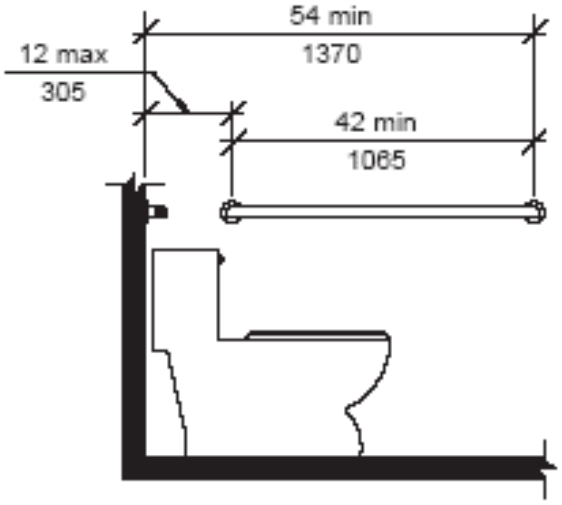


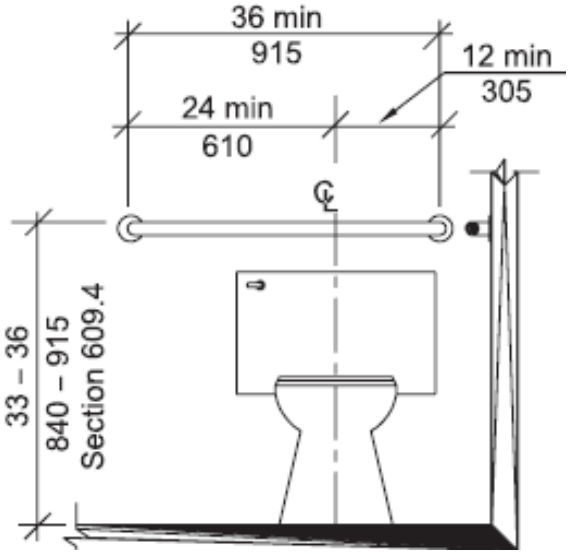
(b) Above Grab Bar

Grab Bar Locations for Water Closet

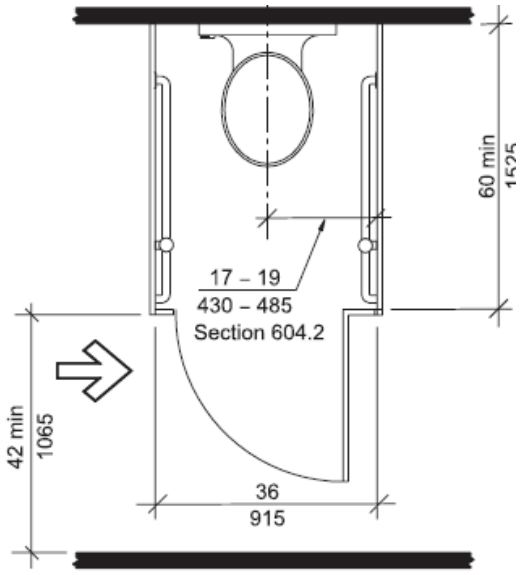
NEW VERTICAL GRAB BAR



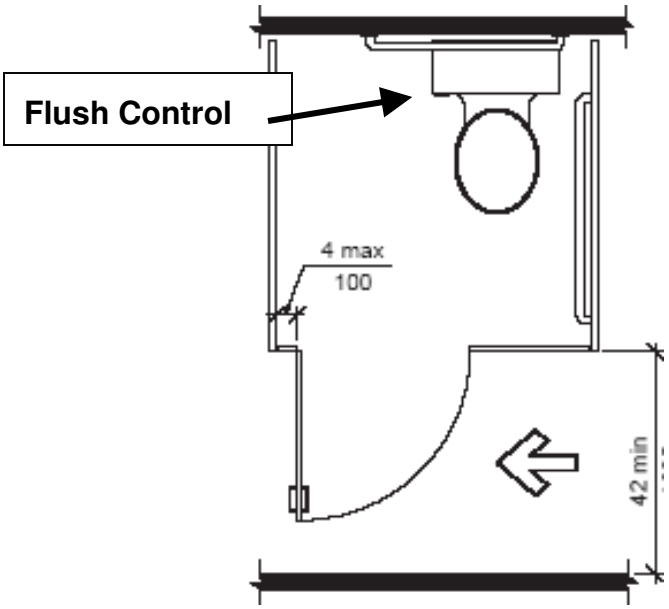




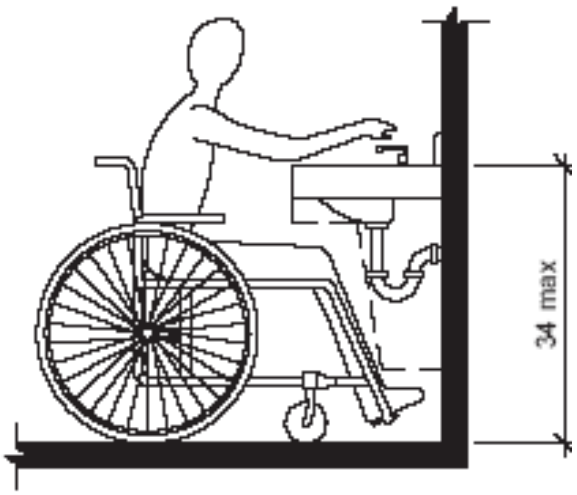
Grab Bar Locations for Ambulatory Accessible Stall



Toilet Compartment Doors

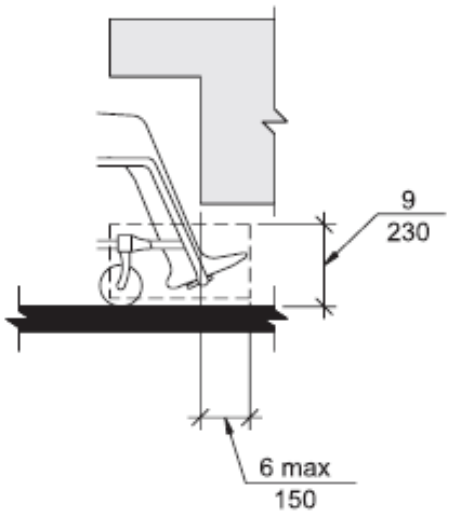


Lavatory Height

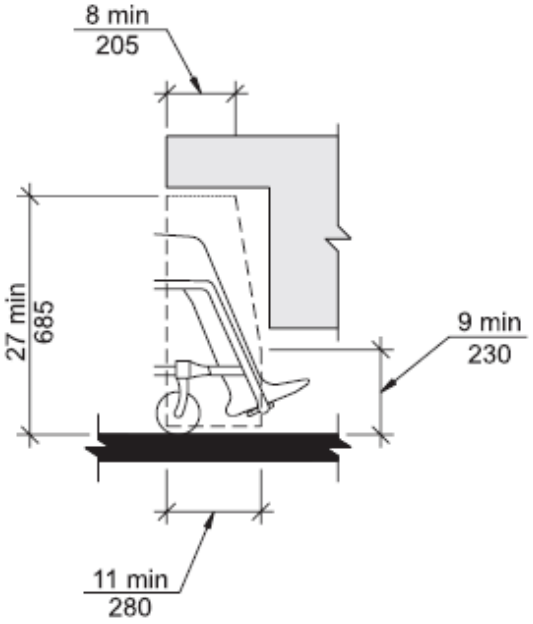


Lavatory Clearances

Toe Clearance



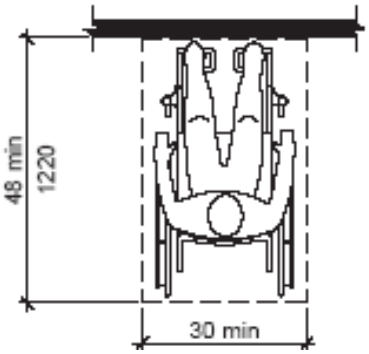
Knee Clearance



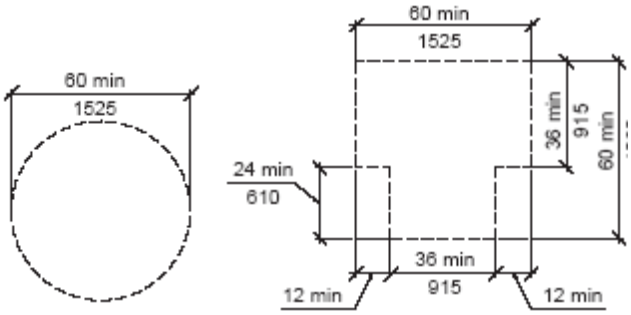
ADDITIONAL ELEMENTS TO BE EVALUATED			
97.	All permanent rooms (offices, conference rooms, etc.) have **Braille and raised letters and symbols signage** posted on the wall adjacent to the handle side of the door(s). **ANSI 703**	√	**Comment**
98.	If there any **counters** provided *answer #99 and #100.* If none, skip to #101.		
99.	For a counter where the surface is used for writing, there is a **36-inch long portion** with **27 inches knee clearance beneath** the counter, and the counter is mounted **between 28 and 34 inches above the floor and** the minimum clear floor space (**30x48 inches**) is provided, centered in front of the counter**.** **ANSI 902**		
100.	For a reception/service counter that is not used for writing, there is a **36-inch portion** that is **no higher than 36 inches** from the floor. **ANSI 904**		
101.	Where **water fountains** are provided **ANSI 602** a) Minimum clear floor space (**30x48 inches**) is provided, centered in front of the fountain and		
	b) The **spout is no higher than 36 inches** from the floor.		
102.	Where **public telephones** are provided **ANSI 704** a) There is sufficient clear floor space (**30x48 inches**) in front of the telephone.		
	b) The **highest operable part** is no higher than **48 inches** from the floor.		
	c) There is a **volume control switch**.		
	d) There is a sign noting that a **TTY** is **available**.		
103.	Where fixed seating is provided, there is clear floor space of at least 30x48 inches provided with space for companion seating. **ANSI 305.3**		
104.	a.) Where there are stairways, there are handrails on both sides of the stairs. **ANSI 504** and **ANSI 505**		
	b.) The handrails extend 12 inches beyond the bottom and the top of the stairs.		
Other comments/concerns:			

For assistance with this checklist, or questions regarding accessibility, contact:
Wendy Beckwith, Accessibility Specialist (603)-271-4177 wendy.beckwith@nh.gov
NH Governor's Commission on Disability, 57 Regional Drive, Concord, NH 03301

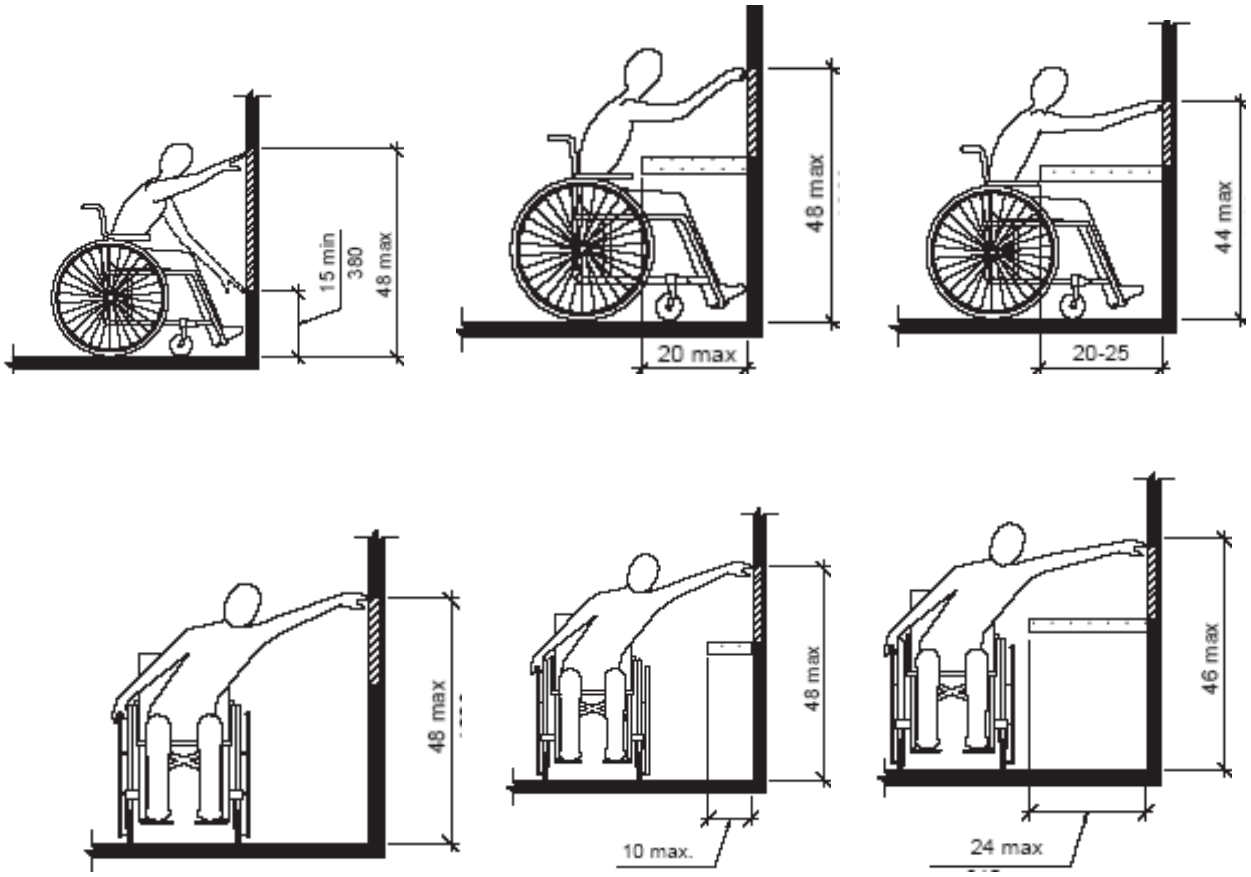
Minimum Clear Floor Space



Turning Space



Reach Ranges



Online Access Codes resources:

The **Architectural Barrier Free Design Code** for the State of New Hampshire is listed in the rules, Part 303.

According to NH RSA 275-C: 16, it is unlawful for any state or local authority who reviews building plans or for any building inspector to knowingly and willingly approve the construction or opening of any building or facility which is not in compliance with the AB Code unless the **Committee on Architectural Barrier-Free Design** has issued a waiver specific to the project. The AB Code incorporates by reference the accessibility standards "Accessible and Usable Buildings and Facilities ANSI A117.1-2003". These standards, from American National Standards Institute, Inc., are published by the International Code Council [ICC] and can be purchased for $28 by calling the ICC at 1-800-786-4452 or by visiting their website at http://www.iccsafe.org.

NH RSA155: FACTORIES, TENEMENTS, SCHOOLHOUSES, AND PLACES OF PUBLIC ACCOMMODATION, RESORT OR ASSEMBLY

Places of Public Accommodation; Physically Disabled Persons

Section 155:39-a http://www.gencourt.state.nh.us/rsa/html/XII/155/155-39-a.htm
Section 155:39-b http://www.gencourt.state.nh.us/rsa/html/XII/155/155-39-b.htm
Section 155:39-c http://www.gencourt.state.nh.us/rsa/html/XII/155/155-39-c.htm
Section 155:39-d http://www.gencourt.state.nh.us/rsa/html/XII/155/155-39-d.htm

NH State Building Code RSA 155A http://www.gencourt.state.nh.us/rsa/html/indexes/155-A.html
NH State Building Code Review Board
http://www.nh.gov/safety/boardsandcommissions/bldgcode/nhstatebldgcode.html.

ADA Home Page http://www.usdoj.gov/crt/ada/adahom1.htm
U.S. Dept. of Justice ADA Accessibility Guidelines
http://www.usdoj.gov/crt/ada/reg3a.html#Anchor-Appendix-52467
Checklist for Existing Facilities http://www.usdoj.gov/crt/ada/racheck.pdf
Common ADA Errors and Omissions in New Construction and Alterations
http://www.usdoj.gov/crt/ada/errors.pdf

U.S. ACCESS BOARD http://www.access-board.gov/
U.S. ABA-ADAAG 2004 Guidelines http://www.access-board.gov/ada-aba/final.htm
U.S. AB-ADA Accessibility Guidelines-1994 http://www.access-board.gov/adaag/html/adaag.htm
U.S. AB ADAAG Checklist http://www.access-board.gov/adaag/checklist/pdf/a16.pdf
Alarms http://www.access-board.gov/publications/bulletins/pdf/alarms.pdf
Detectable Warnings http://www.access-board.gov/adaag/dws/update.htm
Parking Technical Bulletin http://www.access-board.gov/adaag/about/bulletins/pdf/parking.pdf
Surfaces http://www.access-board.gov/publications/bulletins/pdf/surfaces.pdf

International Code Council - IBC and ANSI code books http://www.iccsafe.org

National Fire Protection Agency - **NFPA** http://www.nfpa.org/

American Society of Mechanical Engineers - ASME http://www.asme.org/

American Society for Testing Materials - **ASTM** http://www.astm.org

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Governor's Commission on Disability
57 Regional Drive – Suite 5
Concord, NH 03301-8518
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